

NOTICE OF PUBLIC COMMENT PERIOD

PROJECT APPLICANT: Town of Allenstown
Merrimack County

ADDRESS: Allenstown Sewer Commission
35 Canal Street
Allenstown, NH 03275

PROJECT: Library Street Force Main & Suncook Pond Pump Station
SRF PROJECT NUMBER: CS-330104-05

The Town of Allenstown, New Hampshire has applied for a Clean Water State Revolving Fund (CWSRF) loan through the New Hampshire Department of Environmental Services in accordance with provisions of Chapter Env-Wq 500 rules of the Department. These rules prescribe procedures for the application process concerning the CWSRF of the department. This document will discuss the requirements of Part Env-Wq 508 of these rules, the environmental review.

This project has been part of the Allenstown Sewer Department Capital Improvement Plan for over 20 years. A 410-foot long section of the force main was previously installed and capped in 2004 along Main Street from East Webster Street to an existing sewer manhole at the intersection of Main Street and Canal Street as part of a NHDOT project to reconstruct a portion of Main Street which is a State roadway. In addition to the CIP, this project was identified in an Infiltration/Inflow Study report dated August 2009 prepared by Hoyle, Tanner & Associates, Inc.

The project includes construction of a new wastewater pumping station between Library Street and the Suncook River in Allenstown in order to eliminate a sewer (siphon) crossing beneath the Suncook River and remove wastewater flow from Allenstown from the collection system in Pembroke. This project also includes replacement of approximately 1,300 linear feet of existing clay sewer pipe on Library Street with new PVC sewer pipe and construction of approximately 1,600 linear feet of new force main to be connected to the existing force main segment previously installed.

The purpose of this project and the proposed pump station is to divert the existing wastewater flow crossing beneath the Suncook River into Pembroke and keep it entirely within Allenstown. This would eliminate the river crossing and its potential environmental hazards, reduce potential infiltration and inflow, eliminate the liability of the river crossing pipes, and eliminate the need to meter wastewater flows from Allenstown into Pembroke and from Pembroke back into Allenstown. It would also free up hydraulic capacity in Pembroke's sewer system currently being used by wastewater flow from Allenstown.

The project includes design and construction of:

- A new wastewater pump station;

- 1,600 linear feet of new force main;
- 210 linear feet of new 18-inch gravity interceptor sewer;
- Replacement of 1,350 linear feet of existing 8-inch clay sewer on Library Street with new 8-inch PVC sewer.

The pump station includes a concrete masonry block building structure (approximately 20'x26'), a 10'x10' concrete wet well, a duplex pump system with controls and the associated electrical, ventilation, heating and lighting systems. An emergency generator will be housed inside the pump station building. The wet well will include bypass piping to allow for bypassing the pump station for emergencies or maintenance. The new interceptor sewer, force main, water service, gas service and electrical service piping, conduits and wiring will be constructed by open-cut trench construction. The total area of temporary disturbance on private property will be approximately 28,000 square feet (0.64 acre). The total area of temporary disturbance within the roadway will be approximately 25,000 square feet (0.57 acre). The disturbance areas will not be adjoining. The total area of permanent disturbance from the pump station and access driveway will be approximately 2,600 square feet.

The total project cost for the proposed project is estimated to be \$1,616,000.00 which will be financed through the NHDES Clean Water State Revolving Fund (CWSRF) loan program. Repayment of the CWSRF loan will be made using sewer user funds.

The environmental concerns and impacts of the project are minimal. No adverse environmental impacts are anticipated from the project. The primary impacts are short-term impacts which will affect the area only during the period of construction. Environmental permits that are or may be required for this project include: Shoreland Impact Permit; Construction General Permit; Construction Dewatering Permit. Whereas this project constitutes only a minor project and no significant environmental impacts are anticipated, a Finding of No Significant Impact (FONSI) is proposed.

IX. PUBLIC REVIEW AND COMMENT

The full Environmental Review document can be viewed at and comments can be sent to any of the following: (1) Town of Allentown website (www.allentownnh.gov); (2) Sewer Department office, 35 Canal Street, Allentown, NH 03275; (3) Hoyle, Tanner & Associates, Inc., 150 Dow Street, Manchester, NH 03101; (4) NHDES, ATTN: Tracy Wood, Wastewater Engineering Bureau, P.O. Box 95, Concord, NH 03302-0095. The deadline for submitting comments is thirty (30) days from the date of this publication.